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ORIGINALLY FILED

5431 USA/CPS/CPS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#3

Applicant: SUN et al
Assignee: Applied Materials, Inc.
Title: **Electrochemically Roughened Aluminum Semiconductor Processing Apparatus Surfaces**
Serial No.: 09/918,683
Filed: **27JL2001**
Group Art Unit: Unknown
Examiner: Unknown
Atty. Docket: **5431 USA/CPS/CPS**

COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Attention: Manager, Application Division

**RESPONSE TO NOTICE TO FILE MISSING PARTS
OF APPLICATION - FILING DATE GRANTED**

Sir:

In response to the "Notice to File Missing Parts of Application - Filing Date Granted" mailed by the United States Patent and Trademark Office on 9/5/01, the following documents are enclosed to complete the filing of the above-identified patent application:

1. Combined Declaration and Power of Attorney signed by the inventor(s) in compliance with 37 CFR 1.63 (**3 separate documents containing 4 pages each for a total of 12 pages**)
2. Copy of "Notice to File Missing Parts of Application - Filing Date Granted" (Form PTO-1533)

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account No. 50-1074 (a duplicate of this document is enclosed):

Filing Fee - Original Patent Application [37 CFR 1.16(a)] (\$710.00)	
Fees for Claims:	
each independent claim in excess of 3 [37 CFR 1.16(f)] (\$80.00)	
each claim in excess of 20 [37 CFR 1.16(c)] (\$18.00)	

	each multiple dependent claim(s) [37 CFR 1.16(d)] (\$270.00)	
	SUB TOTAL	

- ☐ Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months checked below:

<u>Extension (months)</u>	<u>Fee (for other than small entity)</u>
<input type="checkbox"/> 1 month	\$110.00
<input type="checkbox"/> 2 months	\$390.00
<input type="checkbox"/> 3 months	\$890.00
<input type="checkbox"/> 4 months	\$1,390.00

If an additional extension of time is required please consider this a petition therefor.

☒ Late filing Fee \$130.00

Total fees: \$130.00

- ☒ The Commissioner is hereby authorized to charge \$130.00 and any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-1074.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above-named patent application and justify the filing date of 7/27/2001. Please telephone the undersigned at (408)-986-3923 if there are any questions regarding this matter.

APPLIED MATERIALS, INC.
Legal Affairs Department
3050 Bowers Ave., MS/2634
Santa Clara, CA. 95054

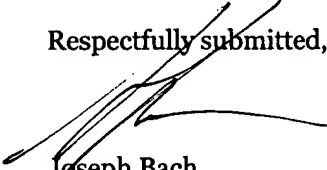
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of

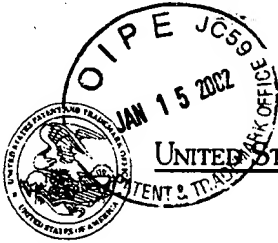
Patents and Trademarks,

Washington, D.C., 20231, on OCT 15 2001

Susana Antunes

Respectfully submitted,


Joseph Bach
Attorney for Applicant
Registration No. 37,771



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Page 1 of 1

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WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/918,683	07/27/2001	Jennifer Y. Sun	AM-5431

PATENT COUNSEL
APPLIED MATERIALS, INC.
Legal Affairs Department
P.O. BOX 450A
Santa Clara, CA 95052

REC'D SEP 10 2001

CONFIRMATION NO. 2190

FORMALITIES LETTER



OC000000006515096

Date Mailed: 09/05/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

AK

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

01/22/2002 AGOITOM 00000252 501074 09918683

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